

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A rotation angle detector comprising:
a movable shaft;
a bearing portion for pivotably bearing against the movable shaft;
a detection portion for detecting a rotation angle of the movable shaft; and
a supporting portion for supporting the detection portion, wherein
the bearing portion and the supporting portion are integrally formed of the same
material, and
the movable shaft is cooperatively pivotable with a vehicular accelerator pedal,

and
the detection portion detects the rotation angle of the movable shaft without
contacting the movable shaft.

2. (Currently amended) ~~The A rotation angle detector according to claim 1~~
comprising:

a movable shaft;
a bearing portion for pivotably bearing against the movable shaft;
a detection portion for detecting a rotation angle of the movable shaft; and
a supporting portion for supporting the detection portion, wherein
the bearing portion and the supporting portion are integrally formed of the same
material,
the movable shaft is cooperatively pivotable with a vehicular accelerator pedal,
the bearing portion and the supporting portion are integrally molded of a resin,
and

the detection portion detects the rotation angle of the movable shaft without contacting the movable shaft.

Claims 3 and 4 (Canceled).

5. (Currently amended) The rotation angle detector according to claim 1, further comprising: a magnet portion provided to be cooperatively pivotable with the movable shaft, for forming a magnetic field, wherein the detection portion detects the magnetic field formed by the magnet portions, portion, the magnetic field varying in accordance with the rotation angle of the movable shaft.

6. (Currently amended) The rotation angle detector according to claim 2, further comprising: a magnet portion provided to be cooperatively pivotable with the movable shaft, for forming a magnetic field, wherein the detection portion detects the magnetic field formed by the magnet portions, portion, the magnetic field varying in accordance with the rotation angle of the movable shaft.

Claims 7 and 8 (Canceled).

9. (Original) The rotation angle detector according to claim 1, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

10. (Original) The rotation angle detector according to claim 2, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

11. (Currently amended) The rotation angle detector according to ~~claim 7~~ claim 5, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

12. (Original) The rotation angle detector according to ~~claim 8~~ claim 6, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

13. (Currently amended) ~~The A~~ rotation angle detector according to ~~claim 1~~ comprising:

a movable shaft;
a bearing portion for pivotably bearing against the movable shaft;
a detection portion for detecting a rotation angle of the movable shaft; and
a supporting portion for supporting the detection portion, wherein
the bearing portion and the supporting portion are integrally formed of the same
material,

the movable shaft is cooperatively pivotable with a vehicular accelerator pedal,
the detection portion is supported by the supporting portion in a vicinity of the
bearing portion, and

a the detection portion is placed at or adjacent the center-side of an axis of the
bearing portion rather than adjacent the a bearing portion.

14. (Currently amended) ~~The A~~ rotation angle detector according to ~~claim 1~~ comprising:

a movable shaft;
a bearing portion for pivotably bearing against the movable shaft;
a detection portion for detecting a rotation angle of the movable shaft; and
a supporting portion for supporting the detection portion, wherein

the bearing portion and the supporting portion are integrally formed of the same material,

the movable shaft is cooperatively pivotable with a vehicular accelerator pedal,
and

an axis of the vehicular accelerator pedal and an axis-supporting member are integrally molded with resin.

15. (Original) The rotation angle detector according to claim 13, wherein an axis of the vehicular accelerator pedal and an axis-supporting member are integrally molded with resin.